

*AMENDMENTS TO THE CLAIMS*

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of treating or preventing hearing loss associated with epilepsy at 4 kHz or 8 kHz in a patient, the method comprising prophylactically administering to the patient a composition comprising vincocetine, in an amount effective to inhibit alterations in the auditory brainstem response (ABR) waves, and a pharmaceutically acceptable vehicle a sufficient amount for inhibiting auditory tract alterations and hearing loss caused by epilepsy.

2. (Currently Amended) The method of claim 1, comprising treating alterations damage of auditory tract retro-cochlear origin nuclei, characterized by the inhibition of the alteration of amplitudes and latencies of later waves of the ABR inhibiting alterations in amplitude and latency of auditory brainstem response (ABR) later waves.

3. (Currently Amended) The method of claim 1, comprising treating alterations of retro-cochlear hearing loss of central origin, characterized by the inhibition of the alteration of latencies of later waves of the ABR inhibiting an increase in auditory threshold induced by pentylenetetrazole and 4-aminopyridine.

4. (Currently Amended) The method of claim 1, comprising administering vincocetine in an amount effective to inhibit A method for preventing epileptic seizures, the method comprising the administration of vincocetine in an amount effective for inhibiting seizures caused by epilepsy, characterized by inhibiting epileptic cortical activity for ictal and post-ictal periods.

5 - 8. (Canceled)